Fig. 1

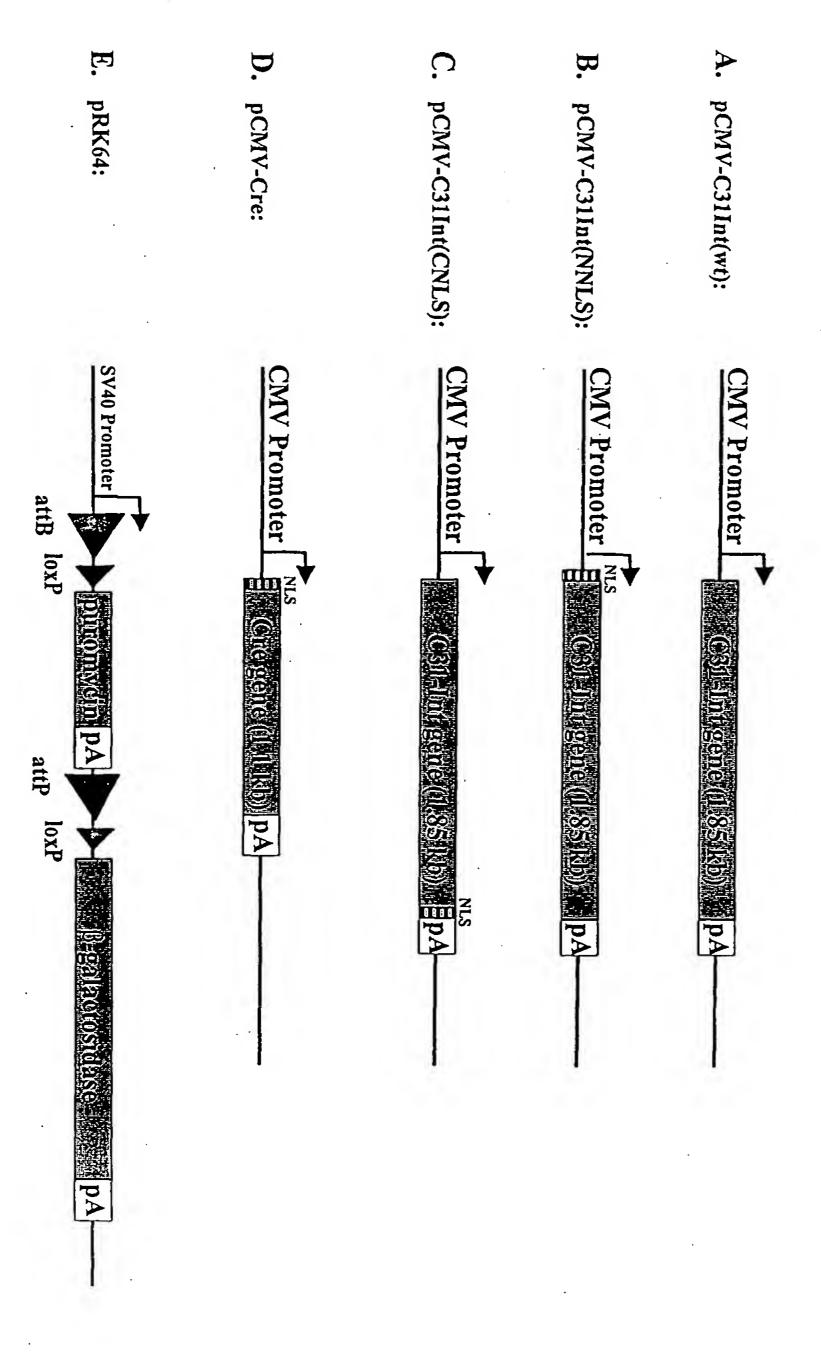


Fig. 2

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Sample	RLU (βGal)	RLU (Luciferase)	RLU x10 ⁵ (Gal/Luc)	RLU x10 ⁵ (Gal/Luc)	relative activity
1) pUC19 only	433 ± 37	1818700 ± 328970	24 ± 4	104 5 x 104	
2) pRK64(∆Cre)	784932 ± 290524	1657062 ± 526562	46975 ± 3696		-3
3) pRK64 only	1936 ± 262	988144 ± 175116	204 ± 62		0.004
4) pCMV-C31Int(wt) 0.5 ng	73318 ± 19084	677861 ± 145341	10774 ± 972		0.23
5) pCMV-C31Int(wt) 1 ng	75838 ± 12628	527237 ± 53846	14412 ± 2050		0.3
6) pCMV-C31Int(NNLS) 0.5 ng	158402 ± 75870	2560450 ± 736186	15104 ± 3041	T	0.32
7) pCMV-C31Int(NNLS) 1 ng	206857 ± 76733	2677621 ± 504285	17029 ± 2246		0.36
8) pCMV-C31Int(CNLS) 0.5 ng	274192 ± 78937	1173932 ± 291315	23299 ± 3194	Constitution of the second of	0.5
9) pCMV-C31Int(CNLS) 1 ng	262169 ± 60583	864752 ± 229935	30560 ± 1585	A PARTY IN THE PAR	0.65
10) pCMV-Cre(NNLS) 0.5 ng	231200 ± 96741	763121 ± 280687	29595 ± 4632		0.63
11) pCMV-Cre(NNLS) 1 ng	297760 ± 83363	868905 ± 196404	33872 ± 2609		0.72
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Fig. 3

	RLU (βGal)	RLU (Luciferase)	RLU x 10 ⁵ (Gal/Luci)
1) pPGKnifD (reporter) only	1324 ± 876	3631598 ± 903012	34 ± 18
2) pCMV-XisA 25 ng	4650 ± 2273	2741969 ± 667568	164 ± 54
3) pCMV-XisA 100 ng	17529 ± 9304	3798872 ± 1288020	443 ± 151
4) pCMV-XisA(NNLS) 25 ng	4060 ± 1376	2471695 ± 611351	163 ± 36
5) pCMV-XisA(NNLS) 100 ng	17801 ± 3892	3570103 ± 750628	500 ± 65
6) pPGKattA (reporter) only	754 ± 70	195822 ± 81858	755 ± 601
7) pCMV-SSV 10 ng	925 ± 273	119043 ± 67451	906 ± 316
8) pCMV-SSV 20 ng	1033 ± 270	122557 ± 30054	879 ± 291
9) pCMV-SSV(NNLS) 10 ng	1108 ± 367	174380 ± 58876	694 ± 345
10) pCMV-SSV(NNLS) 20 ng	1306 ± 383	211182 ± 101011	874 ± 741

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Sample	RLU (βGal)	RLU (βGal)	relative activity
		5 x 10 ³ 4 x 10 ⁴	
1) pUC19 only	754 ± 44		
2) pCMV-C31Int(wt) 32 ng	1386 ± 174		0.04
3) pCMV-C31Int(wt) 64 ng	3783 ± 1537		0.1
4) pCMV-C31Int(NNLS) 32 ng	7125 ± 1474		0.19
5) pCMV-C31Int(NNLS) 64 ng	8206 ± 2210		0.22
6) pCMV-C31Int(CNLS) 32 ng	17624 ± 5578		0.48
7) pCMV-C31Int(CNLS) 64 ng	28849 ± 6623		0.78
8) pCMV-Cre(NNLS) 32 ng	27064 ± 3769		0.73
9) pCMV-Cre(NNLS) 64 ng	36823 ± 3993	. e. e	>

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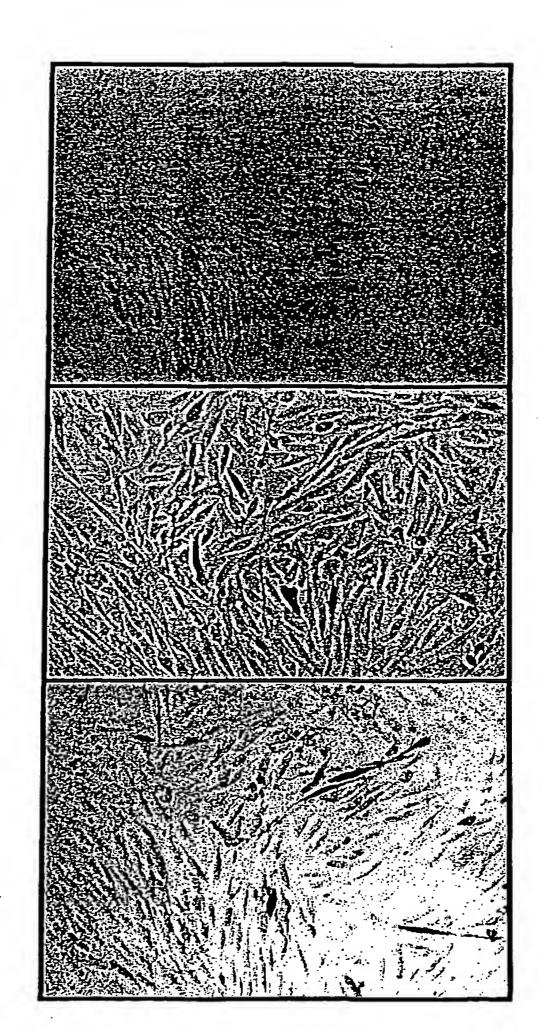
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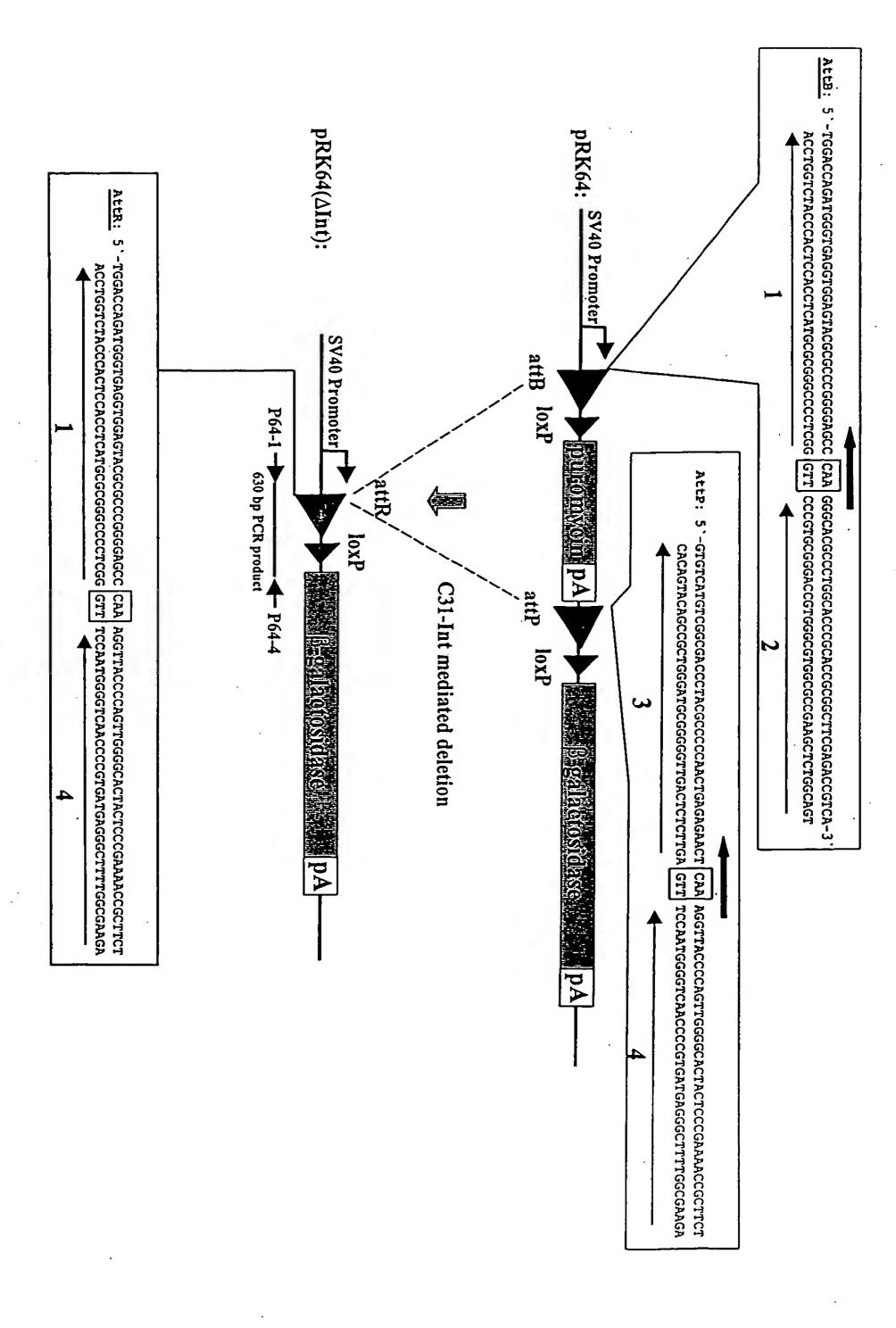
Fig. 5

A.: Nontransfected control

B.: pCMV-Cre

C.: pCMV-C31Int(NLS)





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